| MANUFACTURER | COMPAREX | COMPAREX | COMPAREX | CONNER PERIPHERALS | CONNER PERIPHERALS |
|---------------------------------|---|--|---|-----------------------------|------------------------|
| DRIVE | 6490-A14 6490-A18 6490-B14 6490-B18 6490-B1C | 6480AK 6480BK | 6490-A24 6490-A28 6490-B24 6490-B28 6490-B2C | CP-2020 Kato | CP-2024 Kato |
| DISK/TREND GROUP | 8 | 9 | 9 | 2 | 2 |
| MARKET | PCM | PCM | PCM | OEM | ОЕМ |
| MEDIA: Generic type | Fixed | Fixed | Fixed | Fixed | Fixed |
| Nominal disk diameter | 9.5" | 9.5" | 9.5" | 65 mm OD | 65 mm OD |
| Recording medium | Oxide Coated | Oxide Coated | Oxide Coated | 20 mm ID Thin Film | 20 mm ID Thin Film |
| DRIVE: Heads | Thin Film | Thin Film | Thin Film | Thin Film | Thin Film |
| Interface | IBM | IBM | IBM | SCSI | PC AT/XT |
| CAPACITY/RECORDING DENSITY | | | | | |
| Total capacity (Mbytes) FIXED | F: 946 | F: 1,890 | F: 1,892 | F: 21 | F: 21.4 |
| REMOVABLE | | | | | |
| Capacity per track (Bytes) | F: 56,664 | F: 47,476 | F: 56,664 | F: 16,384 | F: 16,384 |
| Data surfaces per spindle | 15 | 8 | 15 | 2 | 2 |
| Heads per data surface | 2 | 4 | 2 | 1 | 1 |
| Tracks per surface | 1113 | 2655 | 2226 | 653 | 653 |
| Track density (TPI) | * . | * | * | 1700 | 1700 |
| Maximum linear density (BPI) | * | * | * | 34000 BPI 22666 FCI | 34000 BPI 22666 FCI |
| Recording code | 1,7 RLL | 2,7 RLL | 1,7 RLL | 2,7 RLL | 2,7 RLL |
| Rotational speed (RPM) | 4260 | 3600 | 4260 | 3433 | 3433 |
| PERFORMANCE Actuator type | Linear, Voice Coil | Linear, Voice Coil | Linear, Voice Coil | Rotary, Voice Coil | Rotary, Voice Coil |
| Servo type | Dedicated Surf. | Dedicated Surf. | Dedicated Surf. | Embedded | Embedded |
| Average positioning time (msec) | 8.5 | 12.5 | 10 | 23 | 23 |
| Average rotational delay (msec) | 7.1 | 8.3 | 7.1 | 8.7 | 8.7 |
| Average access time (msec) | 15.6 | 20.8 | 17.1 | 31.7 | 31.7 |
| Data transfer rate (KBytes/sec) | 4200 | 3000 | 4200 | 3000 synch. 1250 asynch. | 1250 |
| FIRST CUSTOMER SHIPMENT | 4Q90 | 1988 | 4090 | 1090 | 1090 |
| COMMENTS | PCM 3390-1 | PCM 3380K | PCM 3390-2 | 17.5 mm high | 17.5 mm high |
| | Drive has 4, 8, or 12 spindles. *Not announced. Manufactured by Hitachi | Drive has 2 or 4 spindles. *Not announced. Manufactured by Hitachi | Drive has 4, 8, or 12 spindles. *Not announced. Manufactured by Hitachi | | |

| MANUFACTURER | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS |
|---------------------------------|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| DRIVE | | | | | |
| | | | | | |
| | CP-3020 | CP-3024 | CP-4024 Stubby | CP-2034 Pancho | CP-2044 Pancho |
| DISK/TREND GROUP | 2 | 2 | 2 | 3 . | 3 |
| MARKET | OEM | OEM | OEM | OEM | OEM |
| MEDIA: Generic type | Fixed | Fixed | Fixed | Fixed | Fixed |
| Nominal disk diameter | 95 mm OD | 95 mm OD | 95 mm OD | 65 mm OD | 65 mm OD |
| Recording medium | 25 mm ID Thin Film | 25 mm ID Thin Film | 25 mm ID Thin Film | 20 mm ID Thin Film | 20 mm ID Thin Film |
| DRIVE: Heads | Ferrite | Ferrite | Thin Film | | |
| Interface | SCSI | PC AT | PC AT/XT | PC AT | PC AT |
| CAPACITY/RECORDING DENSITY | | | | | |
| Total capacity (Mbytes) FIXED | F: 21.5 | F: 21.5 | F: 21.6 | F: 32 | F: 42.6 |
| REMOVABLE | | | | | |
| Capacity per track (Bytes) | F: 16,896 | F: 16,896 | F: 17,408 | F: 19,456 | F: 19,456 |
| Data surfaces per spindle | 2 | 2 | 2 | 2 | 4 |
| Heads per data surface | 1 | 1 | 1 | 1 | 1 |
| Tracks per surface | 636 | 636 | 620 | 823 | 552 |
| Track density (TPI) | 1150 | 1150 | 1150 | 2100 | 1700 |
| Maximum linear density (BPI) | 21594 BPI | 21594 BPI | 23148 BPI | 39222 BPI | 36789 BPI |
| Recording code | 14396 FCI 2,7 RLL | 14396 FCI 2,7 RLL | 15432 FCI 2,7 RLL | 26148 FCI 2,7 RLL | 24526 FCI 2,7 RLL |
| Rotational speed (RPM) | 3575 | 3575 | 2913 | 3486 | 3486 |
| PERFORMANCE | Rotary, | Dotany | Rotary, | Potany | Rotary, |
| Actuator type | Voice Coil | Rotary, Voice Coil | Voice Coil | Rotary, Voice Coil | Voice Coil |
| Servo type | Embedded | Embedded | Embedded | Embedded | Embedded |
| Average positioning time (msec) | 27 | 27 | 29 | 19 | 19 |
| Average rotational delay (msec) | 8.4 | 8.4 | 10.3 | 8.7 | 8.7 |
| Average access time (msec) | 35.4 | 35.4 | 39.3 | 27.7 | 27.7 |
| Data transfer rate (KBytes/sec) | 4000 synch. 1250 asynch. | 1250 | 1125 | 1500 | 1500 |
| FIRST CUSTOMER SHIPMENT | 2088 | 2088 | 4089 | 4090 | 4Q90 |
| COMMENTS | 25.4 mm high | 25.4 mm high | 19.8 mm high | 19 mm high | 19 mm high |
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| MANUFACTURER | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS |
|---|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| DRIVE | | | | | |
| | | | | | |
| | CP-3000 Allegheny | CP-3040 Sierra | CP-3044 Sierra | CP-4044 Stubby | CP-2064 Pancho |
| DISK/TREND GROUP | 3 | 3 | 3 | 3 | 4 |
| MARKET | OEM | OEM | OEM | OEM | ОЕМ |
| MEDIA: Generic type | Fixed | Fixed | Fixed | Fixed | Fixed |
| Nominal disk diameter Recording medium | 95 mm OD 25 mm ID Thin Film | 65 mm OD 20 mm ID Thin Film |
| DRIVE: Heads | MIG | Thin Film, MIG | Thin Film, MIG | MIG | MIG |
| Interface | PC AT | SCSI | PC AT | PC AT/XT | PC AT |
| CAPACITY/RECORDING DENSITY | | | | | |
| Total capacity (Mbytes) FIXED | F: 42.6 | F: 40.10 | F: 42.65 | F: 42.6 | F: 64 |
| REMOVABLE | | | | | |
| Capacity per track (Bytes) | F: 20,480 | F: 20,480 | F: 20,480 | F: 19,456 | F: 19,456 |
| Data surfaces per spindle | 1 | 2 | 2 | 2 | 4 |
| Heads per data surface | 1 | 1 | 1 | 1 | 1 |
| Tracks per surface | 1045 | 1026 | 1047 | 1096 | 823 |
| Track density (TPI) | 1400 | 1400 | 1400 | 1400 | 2100 |
| Maximum linear density (BPI) Recording code | 30871 BPI 20581 FCI 2,7 RLL | 30871 BPI 20581 FCI 2,7 RLL | 30871 BPI 20581 FCI 2,7 RLL | 32729 BPI 21819 FCI 2,7 RLL | 39222 BPI 26148 FCI 2,7 RLL |
| Rotational speed (RPM) | 3557 | 3557 | 3557 | 2905 | 3486 |
| PERFORMANCE | | 5. | | | 0-1- |
| Actuator type | Rotary, Voice Coil |
| Servo type | Embedded | Embedded | Embedded | Embedded | Embedded |
| Average positioning time (msec) | 28 | 25 | 25 | 29 | 19 |
| Average rotational delay (msec) | 8.4 | 8.4 | 8.4 | 10.3 | 8.6 |
| Average access time (msec) | 36.4 | 33.4 | 33.4 | 39.3 | 27.6 |
| Data transfer rate (KBytes/sec) | 1500 | 4000 synch. 1500 asynch. | 1500 | 1250 | 1500 |
| FIRST CUSTOMER SHIPMENT | 3090 | 4088 | 4Q88 | 4089 | 4090 |
| COMMENTS | 25.4 mm high | 25.4 mm high | 25.4 mm high | 19.8 mm high | 19 mm high |
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| MANUFACTURER | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS |
|---|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| DRIVE | | | | | |
| | | | | | |
| | CP-2084 Pancho | CP-30060 Hopi | CP-30064 Hopi | CP-30069 Hopi | CP-30080 Hopi |
| DISK/TREND GROUP | 4 | 4 | 4 | 4 | 4 |
| MARKET | OEM | 0EM | OEM | OEM | OEM |
| MEDIA: Generic type | Fixed | Fixed | Fixed | Fixed | Fixed |
| Nominal disk diameter Recording medium | 65 mm OD 20 mm ID Thin Film | 95 mm OD 25 mm ID Thin Film |
| DRIVE: Heads | MIG | MIG | MIG | MIG | MIG |
| Interface | PC AT | SCSI | PC AT, EISA | MCA | SCSI |
| CAPACITY/RECORDING DENSITY | | | | | |
| Total capacity (Mbytes) FIXED | F: 85.0 | F: 60 | F: 60 | F: 60 | F: 84.1 |
| REMOVABLE | | | | | |
| Capacity per track (Bytes) | F: 19,456 | F: 19,968 | F: 19,968 | F: 19,968 | F: 19,968 |
| Data surfaces per spindle | 4 | 1 | 1 | 1 | 4 |
| Heads per data surface | 1 | 1 | 1 | 1 | 1 |
| Tracks per surface | 1097 | 1522 | 1522 | 1522 | 1058 |
| Track density (TPI) | 2300 | 1850 | 1850 | 1850 | 1400 |
| Maximum linear density (BPI) Recording code | 43866 BPI 32900 FCI 1,7 RLL | 33184 BPI 24888 FCI 1,7 RLL |
| Rotational speed (RPM) | 3486 | 3399 | 3399 | 3399 | 3400 |
| PERFORMANCE Actuator type | Rotary, Voice Coil |
| Servo type | Embedded | Embedded | Embedded | Embedded | Embedded |
| Average positioning time (msec) | 19 | 19 | 19 | 19 | 19 |
| Average rotational delay (msec) | 8.6 | 8.8 | 8.8 | 8.8 | 8.8 |
| Average access time (msec) | 27.6 | 27.8 | 27.8 | 27.8 | 27.8 |
| Data transfer rate (KBytes/sec) | 6500 max. | 4000 synch. 1500 asynch. | 1500 | 1500 | 4000 synch. 1500 asynch. |
| FIRST CUSTOMER SHIPMENT | 3Q91 | 4Q90 | 4Q90 | 4Q90 | 4Q90 |
| COMMENTS | 19 mm high | 25.4 mm high | 25.4 mm high | 25.4 mm high | 25.4 mm high |
| | | | | | |

| MANUFACTURER | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS |
|---|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| DRIVE | <u></u> | | | | |
| | CP-30080E Jaguar | CP-30084 Hopi | CP-30084E Jaguar | CP-3180 | CP-3184 |
| DISK/TREND GROUP | 4 | 4 | 4 | 4 | 4 |
| MARKET | OEM | OEM | OEM | OEM | OEM |
| MEDIA: Generic type | Fixed | Fixed | Fixed | Fixed | Fixed |
| Nominal disk diameter Recording medium | 95 mm OD 25 mm ID Thin Film |
| DRIVE: Heads | MIG | MIG | MIG | Ferrite | Ferrite |
| Interface | SCSI | PC AT, EISA | PC AT | SCSI | PC AT |
| CAPACITY/RECORDING DENSITY | | | | | |
| Total capacity (Mbytes) FIXED | F: 85.0 | F: 84.1 | F: 85.0 | F: 84.3 | F: 84.3 |
| REMOVABLE | | | | | |
| Capacity per track (Bytes) | F: 23,552 | F: 19,968 | F: 23,552 | F: 16,896 | F: 16,896 |
| Data surfaces per spindle | 2 | 4 | 2 | 6 | 6 |
| Heads per data surface | 1 | 1 | 1 | 1 | 1 |
| Tracks per surface | 1806 | 1058 | 1806 | 832 | 832 |
| Track density (TPI) | 2150 | 1400 | 2150 | 1150 | 1150 |
| Maximum linear density (BPI) Recording code | 42173 BPI 31630 FCI 1,7 RLL | 33184 BPI 24888 FCI 1,7 RLL | 42173 BPI 31630 FCI 1,7 RLL | 24437 BPI 16291 FCI 2,7 RLL | 24437 BPI 16291 FCI 2,7 RLL |
| Rotational speed (RPM) | 3833 | 3400 | 3833 | 3575 | 3575 |
| PERFORMANCE | | | | | |
| Actuator type | Rotary, Voice Coil |
| Servo type | Embedded | Embedded | Embedded | Embedded | Embedded |
| Average positioning time (msec) | 17 | 19 | 17 | 25 | 25 |
| Average rotational delay (msec) | 7.8 | 8.8 | 7.8 | 8.4 | 8.4 |
| Average access time (msec) | 24.8 | 27.8 | 24.8 | 33.4 | 33.4 |
| Data transfer rate (KBytes/sec) | 5000 synch. 2000 asynch. | 1500 | 6000 max. | 2500 synch. 1250 asynch. | 1250 |
| FIRST CUSTOMER SHIPMENT | 3091 | 4Q90 | 3091 | 4087 | 4087 |
| COMMENTS | 25.4 mm high | 25.4 mm high | 25.4 mm high | 41.3 mm high | 41.3 mm high |
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| MANUFACTURER | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS |
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| DRIVE | 1 | | | | |
| | CP-30100 Hopi | CP-30104 Hopi | CP-30109 Hopi | CP-30170E Jaguar | CP-30174E Jaguar |
| DISK/TREND GROUP | 5 | 5 | 5 | 5 | 5 |
| MARKET | OEM | OEM | OEM | OEM | ОЕМ |
| MEDIA: Generic type | Fixed | Fixed | Fixed | Fixed | Fixed |
| Nominal disk diameter Recording medium | 95 mm OD 25 mm ID Thin Film |
| DRIVE: Heads | MIG | MIG | MIG | MIG | MIG |
| Interface | SCSI | PC AT/XT, EISA | MCA | SCSI | PC AT |
| CAPACITY/RECORDING DENSITY | | | | | |
| Total capacity (Mbytes) FIXED | F: 120 | F: 120 | F: 120 | F: 170.0 | F: 170.0 |
| REMOVABLE | | | | | |
| Capacity per track (Bytes) | F: 19,968 | F: 19,968 | F: 19,968 | F: 23,552 | F: 23,552 |
| Data surfaces per spindle | 4 | 4 | 4 | 4 | 4 |
| Heads per data surfaçe | 1 | 1 | 1 | 1 | 1 |
| Tracks per surface | 1522 | 1522 | 1522 | 1806 | 1806 |
| Track density (TPI) | 1850 | 1850 | 1850 | 2150 | 2150 |
| Maximum linear density (BPI) Recording code | 33184 BPI 24888 FCI 1,7 RLL | 33184 BPI 24888 FCI 1,7 RLL | 33184 BPI 24888 FCI 1,7 RLL | 42173 BPI 31630 FCI 1,7 RLL | 42173 BPI 31630 FCI 1,7 RLL |
| Rotational speed (RPM) | 3399 | 3399 | 3399 | 3833 | 3833 |
| PERFORMANCE | | | | | |
| Actuator type | Rotary, Voice Coil |
| Servo type | Embedded | Embedded | Embedded | Embedded | Embedded |
| Average positioning time (msec) | 19 | 19 | 19 | 17 | 17 |
| Average rotational delay (msec) | 8.8 | 8.8 | 8.8 | 7.8 | 7.8 |
| Average access time (msec) | 27.8 | 27.8 | 27.8 | 24.8 | 24.8 |
| Data transfer rate (KBytes/sec) | 4000 synch. 1500 asynch. | 1500 | 1500 | 5000 synch. 2000 asynch. | 6000 max. |
| FIRST CUSTOMER SHIPMENT | 1090 | 1090 | 1090 | 3091 | 3091 |
| COMMENTS | 25.4 mm high |
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| MANUFACTURER | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS |
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| DRIVE | | - | | | |
| | | | | | |
| | CP-30200 Cougar | CP-30204 Cougar | CP-3100 | CP-3104 | CP-3114 |
| DISK/TREND GROUP | 5 | 5 | 5 | 5 | 5 |
| MARKET | OEM | OEM | OEM | OEM | OEM |
| MEDIA: Generic type | Fixed | Fixed | Fixed | Fixed | Fixed |
| Nominal disk diameter | 95 mm OD | 95 mm OD | 95 mm OD | 95 mm OD | 95 mm OD |
| Recording medium | 25 mm ID Thin Film | 25 mm ID Thin Film | 25 mm ID Thin Film | 25 mm ID Thin Film | 25 mm ID Thin Film |
| DRIVE: Heads | Thin Film | Thin Film | Ferrite | Ferrite | Ferrite |
| Interface | SCSI | PC AT | SCSI | PC AT | PC AT |
| CAPACITY/RECORDING DENSITY | | | | | |
| Total capacity (Mbytes) FIXED | F: 212.6 | F: 212.6 | F: 104.9 | F: 104.9 | F: 112 |
| REMOVABLE | | | | | |
| Capacity per track (Bytes) | F: 25,088 | F: 25,088 | F: 16,896 | F: 16,896 | F: 16,896 |
| Data surfaces per spindle | 4 | 4 | 8 | 8 | 8 |
| Heads per data surface | 1 | 1 | 1 | 1 | 1 |
| Tracks per surface | 2119 | 2119 | 776 | 776 | 833 |
| Track density (TPI) | 2484 | 2484 | 1150 | 1150 | 1150 |
| Maximum linear density (BPI) | 45610 BPI | 45610 BPI | 23441 BPI | 23441 BPI | 23441 BPI |
| Recording code | 30407 FCI 2,7 RLL | 30407 FCI 2,7 RLL | 15627 FCI 2,7 RLL | 15627 FCI 2,7 RLL | 15627 FCI 2,7 RLL |
| Rotational speed (RPM) | 4500 | 4500 | 3575 | 3575 | 3575 |
| PERFORMANCE | Rotary, | Rotary, | Rotary, | Rotary, | Rotary. |
| Actuator type | Voice Coil | Voice Coil | Voice Coil | Voice Coil | Voice Coil |
| Servo type | Embedded | Embedded | Embedded | Embedded | Embedded |
| Average positioning time (msec) | 12 | 12 | 25 | 25 | 25 |
| Average rotational delay (msec) | 6.7 | 6.7 | 8.4 | 8.4 | 8.4 |
| Average access time (msec) | 18.7 | 18.7 | 33.4 | 33.4 | 33.4 |
| Data transfer rate (KBytes/sec) | 5000 synch. 2500 asynch. | 2500 | 2500 synch. 1250 asynch. | 1250 | 1250 |
| FIRST CUSTOMER SHIPMENT | 3091 | 3091 | 4087 | 4Q87 | 1988 |
| COMMENTS | 25.4 mm high | 25.4 mm high | 41.3 mm high | 41.3 mm high | 41.3 mm high |
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| MANUFACTURER | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS | CONNER PERIPHERALS |
|--|-----------------------------|-----------------------|-----------------------|-----------------------------|-----------------------|
| DRIVE | | | | | |
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| | CD 2200F | CD 3204F | cn 2200r | CP-3360 | CP-3364 |
| DISK/TREND GROUP | CP-3200F | CP-3204F | CP-3209F | Summit | Summit |
| MARKET | 5 | 5 | 5 | 6 | 6 |
| | OEM | 0EM Fixed | OEM | OEM Cived | 0EM |
| MEDIA: Generic type Nominal disk diameter | Fixed | | Fixed | Fixed | Fixed |
| | 95 mm OD 25 mm ID | 95 mm OD 25 mm ID | 95 mm OD 25 mm ID | 95 mm OD 25 mm ID | 95 mm OD 25 mm ID |
| Recording medium | Thin Film | Thin Film | Thin Film | Thin Film | Thin Film |
| DRIVE: Heads | Thin Film | Thin Film | Thin Film | Thin Film | Thin Film |
| Interface | SCSI | PC AT | MCA | SCSI-2 | PC AT |
| CAPACITY/RECORDING DENSITY | | | | | 1 |
| Total capacity (Mbytes) FIXED | F: 212.6 | F: 212.6 | F: 212.6 | F: 362.5 | F: 362.5 |
| REMOVABLE | | | | | |
| Capacity per track (Bytes) | F: 19,456 | F: 19,456 | F: 19,456 | F: 25,088 | F: 25,088 |
| Data surfaces per spindle | 8 | 8 | 8 | 8 | 8 |
| Heads per data surface | 1 | 1 | 1 | 1 | 1 |
| Tracks per surface | 1366 | 1366 | 1366 | 1806 | 1806 |
| Track density (TPI) | 1700 | 1700 | 1700 | 2100 | 2100 |
| Maximum linear density (BPI) | 31800 BPI | 31800 BPI | 31800 BPI | 44325 BPI | 44325 BPI |
| Recording code | 23850 FCI 1,7 RLL | 23850 FCI 2,7 RLL | 23850 FCI 1,7 RLL | 29550 FCI 2,7 RLL | 29550 FCI 2,7 RLL |
| Rotational speed (RPM) | 3485 | 3485 | 3485 | 4500 | 4500 |
| PERFORMANCE | | | _ `. | | |
| Actuator type | Rotary, Voice Coil | Rotary, Voice Coil | Rotary, Voice Coil | Rotary, Voice Coil | Rotary, Voice Coil |
| Servo type | Embedded | Embedded | Embedded | Embedded | Embedded |
| Average positioning time (msec) | 16 | 16 | 16 | 12 | 12 |
| Average rotational delay (msec) | 8.6 | 8.6 | 8.6 | 6.7 | 6.7 |
| Average access time (msec) | 24.6 | 24.6 | 24.6 | 18.7 | 18.7 |
| Data transfer rate (KBytes/sec) | 5000 synch. 1500 asynch. | 1500 | 1500 | 5000 synch. 2500 asynch. | 2500 |
| FIRST CUSTOMER SHIPMENT | 4089 | 4089 | 4089 | 3Q91 | 3091 |
| COMMENTS | 41.3 mm high | 41.3 mm high | 41.3 mm high | 41.3 mm high | 41.3 mm high |
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| MANUFACTURER | CONNER PERIPHERALS | CONNER PERIPHERALS | DIGIREDE | DIGIREDE | DIGIREDE |
|---------------------------------|-----------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| DRIVE | | | | | |
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| | CP-3540 Summit | CP-3544 Summit | W525/50 | W525/85 | W525/140 |
| DISK/TREND GROUP | 7 | 7 | 3 | 4 | 5 |
| MARKET | OEM | OEM | OEM | OEM | ОЕМ |
| MEDIA: Generic type | Fixed | Fixed | Fixed | Fixed | Fixed |
| Nominal disk diameter | 95 mm OD | 95 mm OD | 130 mm OD | 130 mm OD | 130 mm OD |
| Recording medium | 25 mm ID Thin Film | 25 mm ID Thin Film | 40 mm ID Thin Film | 40 mm ID Thin Film | 40 mm ID Thin Film |
| DRIVE: Heads | Thin Film | Thin Film | Ferrite | Ferrite | Ferrite |
| Interface | SCSI-2 | PC AT | ST412 | ST412 | ST412 |
| CAPACITY/RECORDING DENSITY | | | | | |
| Total capacity (Mbytes) FIXED | F: 543.7 | F: 543.7 | U: 50 | U: 85.3 | U: 140.2 |
| REMOVABLE | | | | | |
| Capacity per track (Bytes) | F: 25,088 | F: 25,088 | U: 10,416 | U: 10,416 | U: 10,416 |
| Data surfaces per spindle | 12 | 12 | 5 | 9 | 11 |
| Heads per data surface | 1 | 1 | 1 | 1 | 1 |
| Tracks per surface | 1806 | 1806 | 1024 | 1024 | 1224 |
| Track density (TPI) | 2150 | 2150 | 1022 | 1022 | 1022 |
| Maximum linear density (BPI) | 44325 BPI 29550 FCI | 44325 BPI 29550 FCI | 9934 | 11555 | 11555 |
| Recording code | 2,7 RLL | 2,7 RLL | MFM | MFM | MFM |
| Rotational speed (RPM) | 4500 | 4500 | 3600 | 3600 | 3600 |
| PERFORMANCE | Rotary, | Rotary, | Rotary, | Rotary, | Rotary, |
| Actuator type | Voice Coil | Voice Coil | Voice Coil | Voice Coil | Voice Coil |
| Servo type | Embedded | Embedded | Dedicated Surf. | Dedicated Surf. | Dedicated Surf. |
| Average positioning time (msec) | 12 | 12 | 27 | 28 | 30 |
| Average rotational delay (msec) | 6.7 | 6.7 | 8.3 | 8.3 | 8.3 |
| Average access time (msec) | 18.7 | 18.7 | 35.3 | 36.3 | 38.3 |
| Data transfer rate (KBytes/sec) | 5000 synch. 2500 asynch. | 2500 | 625 | 625 | 625 |
| FIRST CUSTOMER SHIPMENT | 3Q91 | 4Q90 | 1987 | 1987 | 1987 |
| COMMENTS | 41.3 mm high | 41.3 mm high | | | |
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